

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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S-I  
10-20-03 2623

Applicant: Michael Johnson et al.

Title: METHODS, FUNCTIONAL DATA, AND SYSTEMS FOR IMAGE FEATURE  
TRANSLATION

Docket No.: 256.116US1

Filed: January 23, 2002

Examiner: Unknown

Customer No.: 21186



Serial No.: 10/055876

Due Date: N/A

Group Art Unit: Unknown

Confirmation No.: 8875

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SEP 24 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2000

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs), Form 1449 (2 pgs), and copies of 15 cited documents.

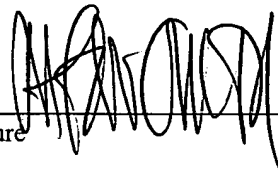
If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Bradley A. Forrest  
Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 18 day of September, 2003.

JASON D. SMITH  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Customer Number 21186  
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S/N 10/055876

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Michael Johnson et al.	Examiner:	Unknown
Serial No.:	10/055876	Group Art Unit:	Unknown
Filed:	January 23, 2002	Docket:	256.116US1
Title:	METHODS, FUNCTIONAL DATA, AND SYSTEMS FOR IMAGE FEATURE TRANSLATION		

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,  
MICHAEL JOHNSON ET AL.

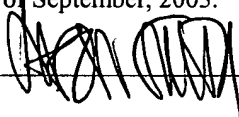
By their Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6972

Date 9-17-2003

By   
Bradley A. Forrest  
Reg. No. 30,837

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JASON D. SMITH  
Name

Signature 

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Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/055876
<b>Filing Date</b>	January 23, 2002
<b>First Named Inventor</b>	Johnson, Michael
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown

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Sheet 1 of 2

Attorney Docket No: 256.116US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-3,115,495	09/05/2000	Tachikawa, M., et al.			08/01/1997
	US-5,321,772	06/14/1994	Sawyer, D., et al.			01/24/1991
	US-5,438,329	08/01/1995	Gastouniotis, C, et al.			06/04/1993
	US-5,907,630	05/25/1999	Naoi, Satoshi, et al.			08/26/1996
	US-6,006,226	12/21/1999	Cullen, John F., et al.			09/24/1997
	US-6,115,495	09/05/2000	Tachikawa, M., et al.	382	165	08/01/1997
	US-6,181,815	01/30/2001	Marugame, A.			02/25/1998
	US-6,181,820	01/30/2001	Tachikawa, M., et al.			12/09/1999
	US-6,208,758	03/27/2001	Ono, Shuji, et al.			10/09/1997

**FOREIGN PATENT DOCUMENTS**

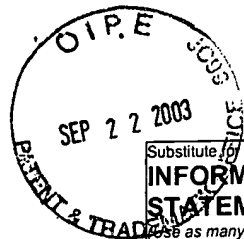
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-19545631	12/07/1995	Tucholka, Andreas Von			
	WO-98/23519	06/04/1998	Whitescarver, Milton E.	B65H	45/22	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ALGERIA, F C., et al., "Computer Vision Applied to the Automatic Calibration of Measuring Instruments", Measurement, Institute of Measurement and Control, London, GB, Vol. 28, No. 3, October 2000 XP 004216824 ISSN: 0263-2241,(2000),185-195	
		BATAGELJ, V, et al., "Automation of Reading Liquid-in-glass Thermometers", 17th IEEE Instrumentation and Measurement Technology Conference, Baltimore, MD, USA, 1-4 May, 2000, Vol. 50, No. 6 XP 001151999 ISSN: 0018-9456,(2000),1594-1598	

EXAMINER

DATE CONSIDERED



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/055876
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Examiner Name	Unknown

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Sheet 2 of 2

Attorney Docket No: 256.116US1

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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SABLATNIG, R , et al., "Application Constraints in the Design of an Automatic Reading Device for Analog Display Instruments", <u>Application of Compute Vision, 1994., Proceedings of the Second IEEE Workshop on Sarasota, FL, USA 5-7 Dec. 1994, Los Alamitos, CA, USA, IEEE Comput. Soc, 5 Dec. 1994, XP010100102 ISBN: 0-8186-6410-X,(1994),205-212</u>	
		SABLATNIG, R , et al., "Automatic Reading of Analog Display Instruments", <u>Pattern Recognition, 1994. Vol 1 - Conference A: Computer Vision &amp; Image Processing., Proceedings of the 12th IAPR International Conference on Jerusalem, Israel 9-13 Oct. 1994, Los Alamitos, CA, USA IEEE Comput. Soc, 9 October 1994, XP010216136 ISBN: 0-8186-6265-4,(1994),794-797</u>	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached